



## SWS Steel, LLC.

### **Job Description**

<b>Job Title:</b>	<b>Quality Control Inspector C</b>	<b>EEO Category:</b>	06-Craft Workers
<b>FLSA Status:</b>	Non-Exempt	<b>Grade:</b>	
<b>Reports To:</b>	Quality Control Manager	<b>Date Created:</b>	2/16/21
<b>Location:</b>	Southwest Steel, AZ & NV	<b>Created By:</b>	SWS and HR

#### **POSITION SUMMARY:**

The QC-C Inspector monitors shop production for fit-up and welding of structural steel members and parts under the direct supervision of QC-B and -A inspectors. They are responsible for the implementation of the SME Quality Control program and all SME standards. Inspectors need a good understanding of the codes and standards of the industry and SME's manufacturing system. The Inspector must be familiar with the inspection and welding processes as used in the industrial and commercial industry.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:** *include the following. Other duties may be assigned.*

- Perform assigned duties within the requirements of the Project specifications, codes and standards as defined in contract documents and Company Quality Management system.
- Learn to review drawings for accuracy and provide interpretation for production personnel where needed through the fabrication process.
- Assist in monitoring welding and inspection equipment for compliance, ensure personnel are qualified and certified to operate the equipment.
- Assist in the performance of 100% visual welding inspection for weld quality, size and location. Provide dimensional verifications of fabricated members, as time allows, for compliance with industry standards.
- Learn the appropriate documentation for these inspections, testing and qualifications.
- Assist in completing Non-conformance reports and follow up on corrective actions.
- Assist in the performance of non-destructive testing of welds and materials.
- Study and keep current with new editions of the codes and standards.
- Perform duties in a timely manner to ensure contract scheduling issues.
- Maintaining inspection and test equipment in proper order, ensure equipment is properly calibrated for the work performed.
- Keep work area orderly and clean.
- Comply with the code of ethics for Inspectors as provided by the American Welding Society.
- Perform additional assignments as directed by the QA Supervisor.

This is intended to serve as a general outline of the responsibilities of this role. This outline will change/evolve as the position continues to develop.

#### **SUPERVISORY RESPONSIBILITIES:**

- TBD, may become a supervisor role as role develops.

**QUALIFICATIONS:** *To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals to perform the essential functions.*

- High School diploma, GED or equivalent, and 2 years of previous welding or Quality Control experience or similar trade school.
- Must be dependable, reliable, and mature enough to handle equipment in a safe and sensible manner.
- Ability to do simple math and/or algebraic formulas as deemed necessary by work type.
- The ability to understand the working mechanism of tools and machinery under their responsibility.
- Ability to communicate equipment problems, production quality numbers, and quality issues with proper individuals.
- Attend to detail; ability to communicate verbally and in writing, if necessary, with subordinates, co-workers, maintenance, supervisors and inspectors.
- Inspector in training or one holding a single in-hour certification.

**PHYSICAL DEMANDS:** *The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

- Ability to work for extended hours in a physically challenging environment, working from scaffolding and/or ladders as required. Must be physically fit, able to stand or walk, bend or kneel in completing assigned duties.

**WORK ENVIRONMENT:** *The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

- Noise level in the work environment is sometimes high.

**EEO/AAP:**

SME, Industries is an Equal Opportunity (EEO) Employer. All qualified applicants will receive consideration without regard to race, color, national origin, sex, sexual orientation, gender identity, religion, age, status as a protected veteran, status as an individual with disability, or any other protected group status or non-job-related characteristic as directed by law.

The signature below validates that the employee has accepted the job description and understands the responsibilities of the role in its entirety.

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Quality Control Inspector C

The signature below validates that the SME Hiring Manager has provided the job description and thoroughly explained the role, responsibilities and expectations for the role.

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Quality Control Manager